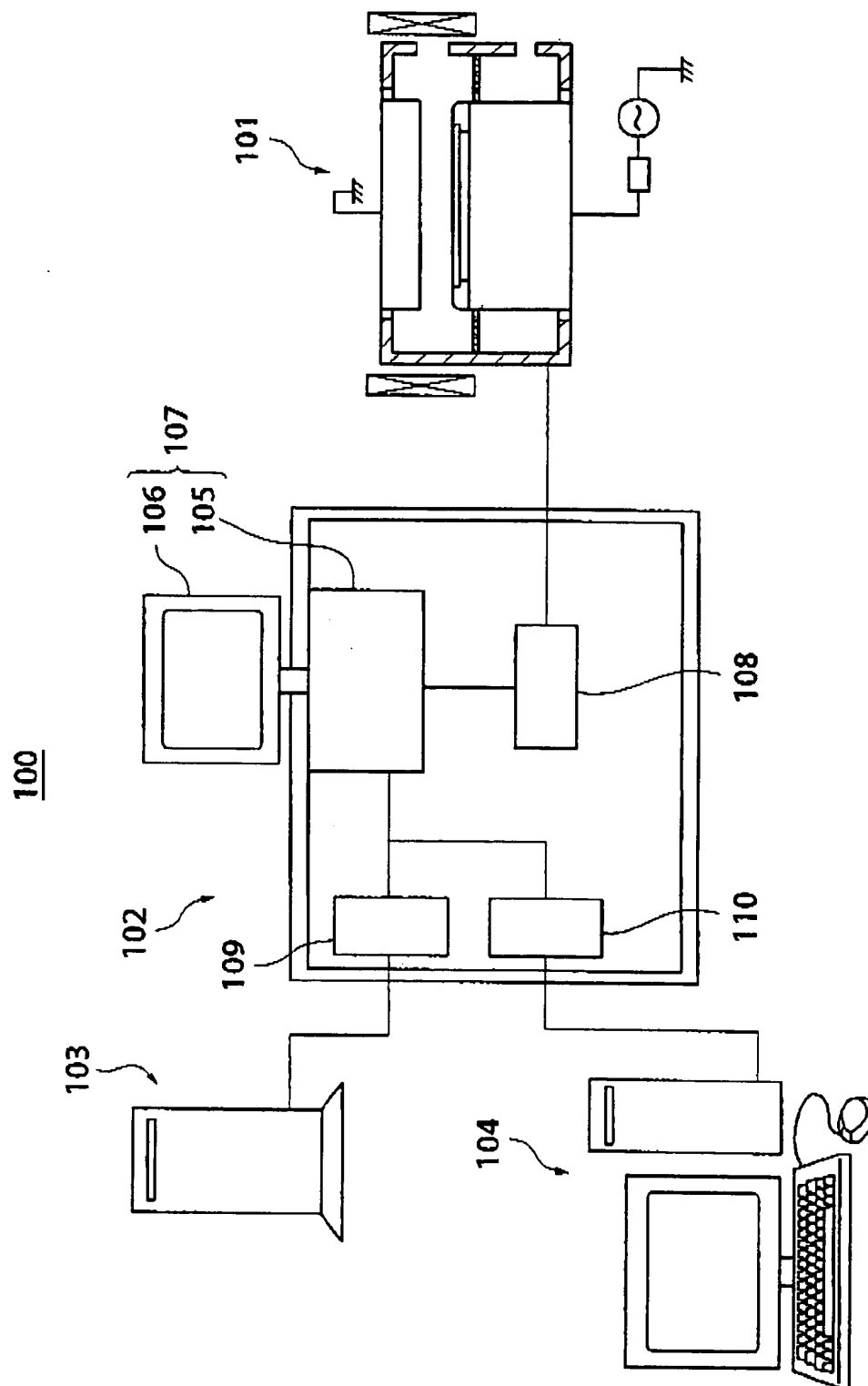


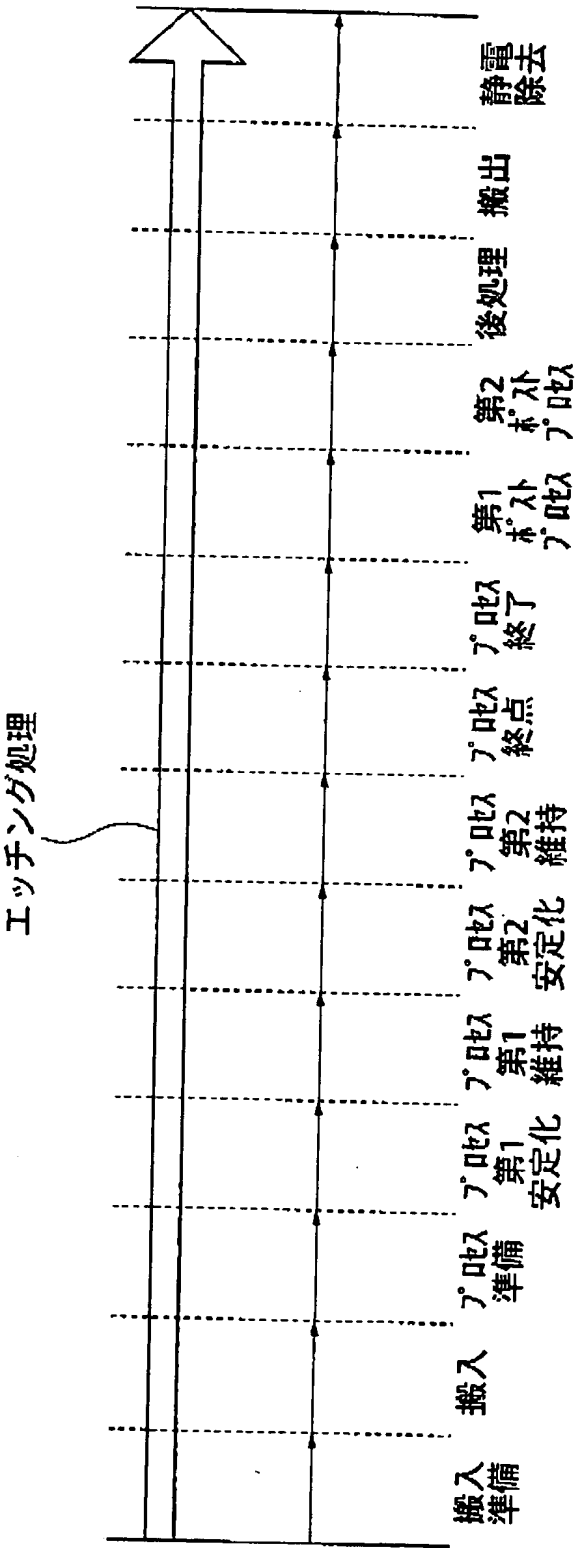
【図 1】

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【図 2】

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【図 3】

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```

<Command Name="HegasVacuumStart" Category="PREPROCESS-VACUUM" Target
    ="HeGas" Type="Device"/>
<Command Name="HegasVacuumTime" Category="DELAY" Target="Interpreter" Type
    "Delay">
    <Follow Name="HeGasVacuumStart"/>
    <Argument Name="Water backside pumping time before pressure control" Type
        ="chamberParameter"/>
</Command>

<Command Name="HegasVacuumEnd" Category="OFF" Target="HeGas" Type
    "Device">
    <Follow Name="HegasVacuumTime"/>
</Command>

<Command Name="ShutterOpen" Category="OPEN" Target="Shutter" Type="Device"/>
<!--LLM-Arm進入確認-->
<Command Name="PinUp" Category="UP" Target="Pin" Type="Device">
    <Follow Name="ShutterOpen"/>
</Command>

<!--LLM-Arm退出確認-->
<Command Name="PinDown" Category="DOWN" Target="Pin" Type="Device">
    <Follow Name="PinUp"/>
</Command>

<Command Name="ShutterClose" Category="CLOSE" Target="Shutter" Type="Device">
    <Follow Name="PinUp"/>
</Command>

<Command Name="PressControlEnd" Category="FULL-OPEN" Target="APC" Type=
    "Device">
    <Follow Name="PinDown"/>
    <Follow Name="ShutterClose"/>
</Command>

<Command Name="N2GasVacuumStart" Category="N2-PURGE-OFF+VACUUM"
    Target="GasBox" Type="Device">
    <Follow Name="PressControlEnd"/>
</Command>

<Command Name="N2GasVacuumTime" Category="DELAY" Target="Interpreter" Type
    ="Delay">
    <Follow Name="N2GasVacuumStart"/>
    <Argument Name="N2 purge line gas exchanging time" Type="ChamberParameter"/>
</Command>

<Command Name="N2GasVacuumEnd" Category="N2-VACUUM-END" Target=
    "GasBox" Type="Device">
    <Follow Name="N2GasVacuumTime"/>
</Command>

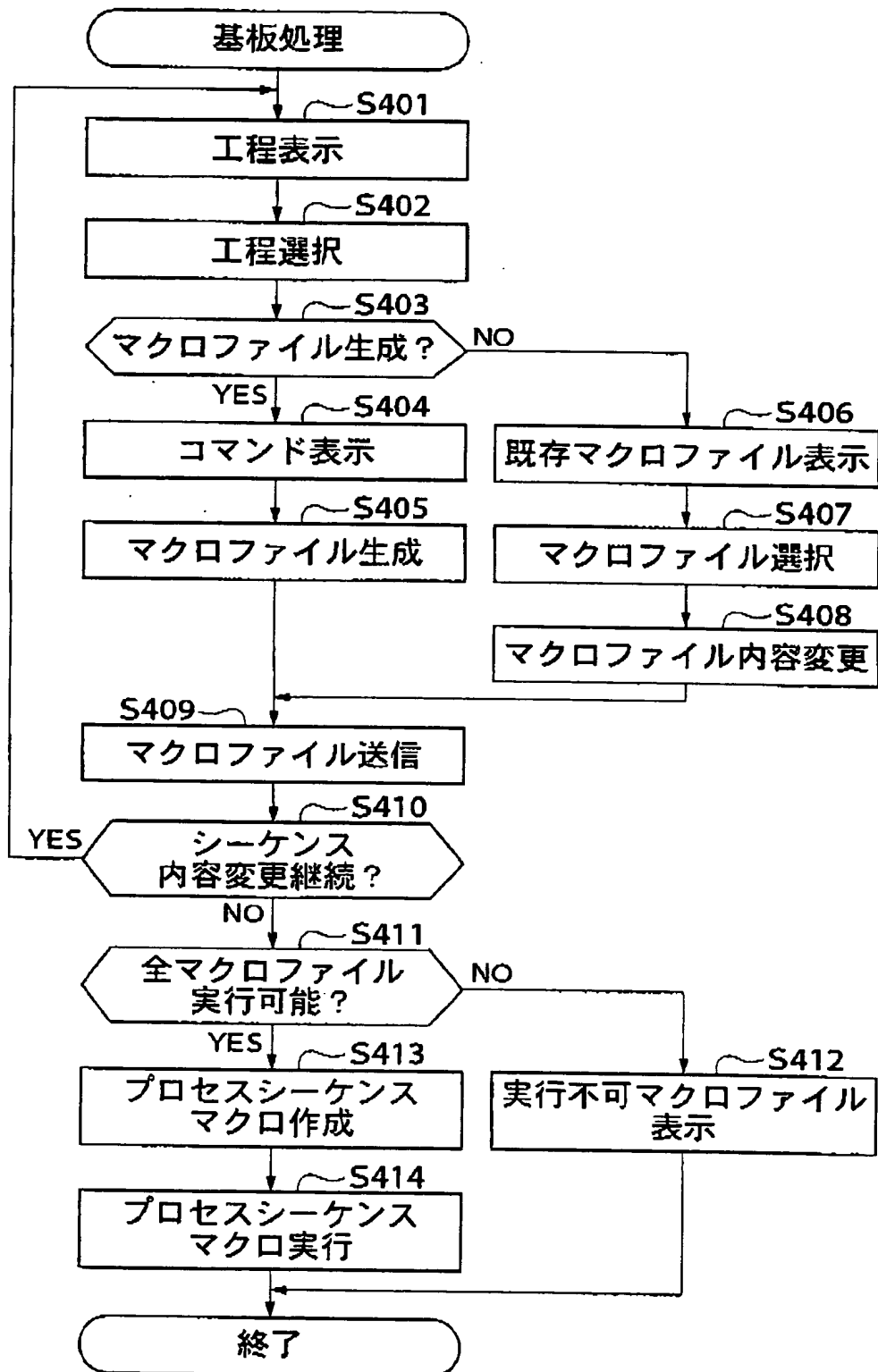
<Command Name="ESCControl" Category="ON" Target="ESC" Type="Device">
    <Follow Name="N2GasVacuumStart"/>
    <Argument Name="ESC Voltage" Type="Recipeltem"/>
</Command>

<Command Name="End" Category="END" Target="Interpreter" Type="End">
    <Follow Name="HeGasVacuumEnd"/>
    <Follow Name="N2GasVacuumEnd"/>
    <Follow Name="ESCControl"/>
</Command>

```

【図4】

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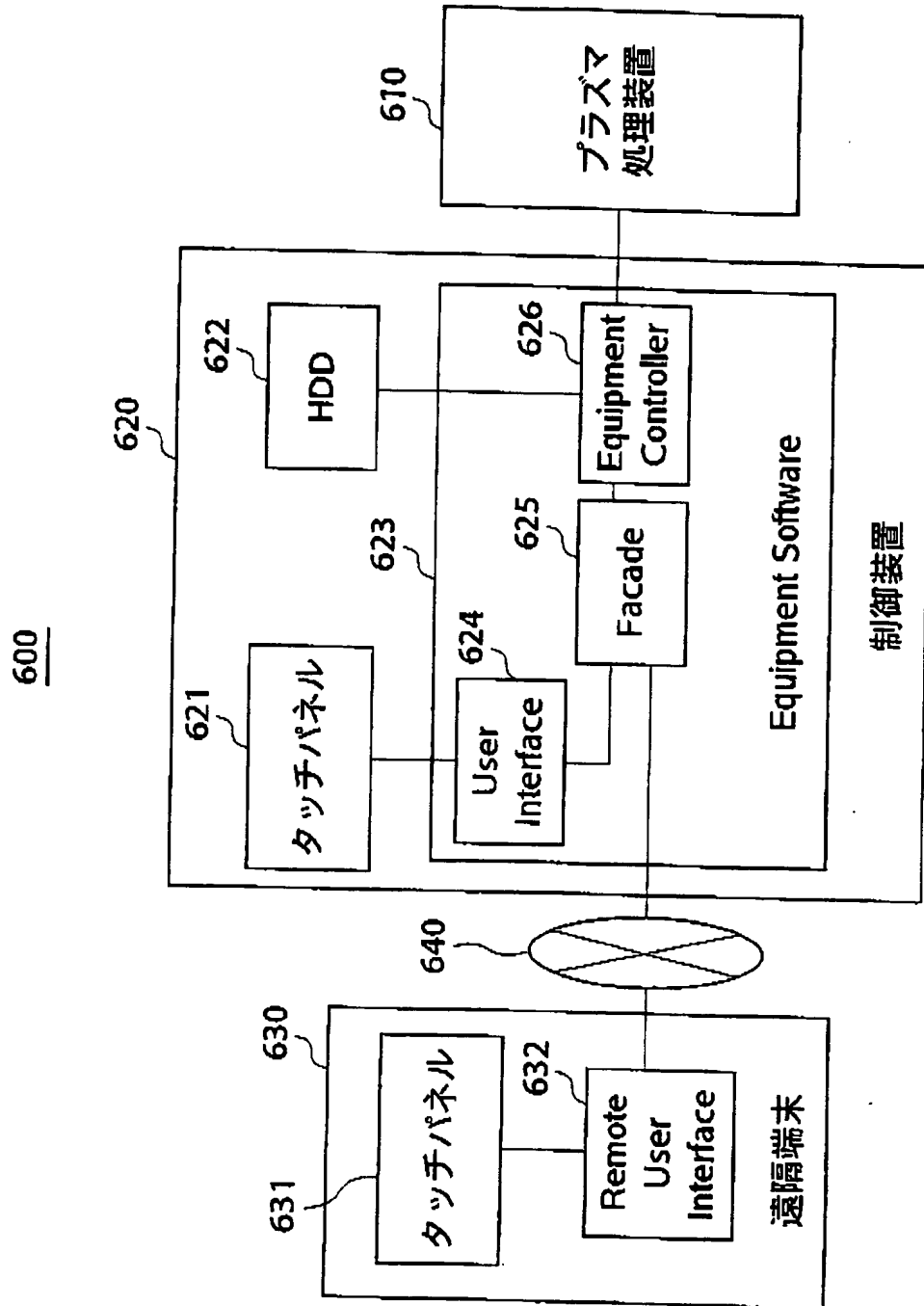


【図 5】

抽象テーブル	チェック項目	要因リスト	エラーコード1	エラーコード2	エラーコード3	エラーコード4
NMS_ILT_BPC_OUT_VLV2	BPC OUT バルブ(G82)オープン インターロック		NMS_ILT_BPC_OUT_VLV2	TXT_ERR_BPC	TXT_ERR_OT_VLV	TXT_ERR_OPEN
+	ウエハ有り+ESC HV OFF、NMF_ILF_ESC_HV_OFF_WAHER					
+	ウエハ有り+ESC VOLTAGE ZERO、NMS_ILF_ESC_VOLT_ZERO_WAHER					
END						

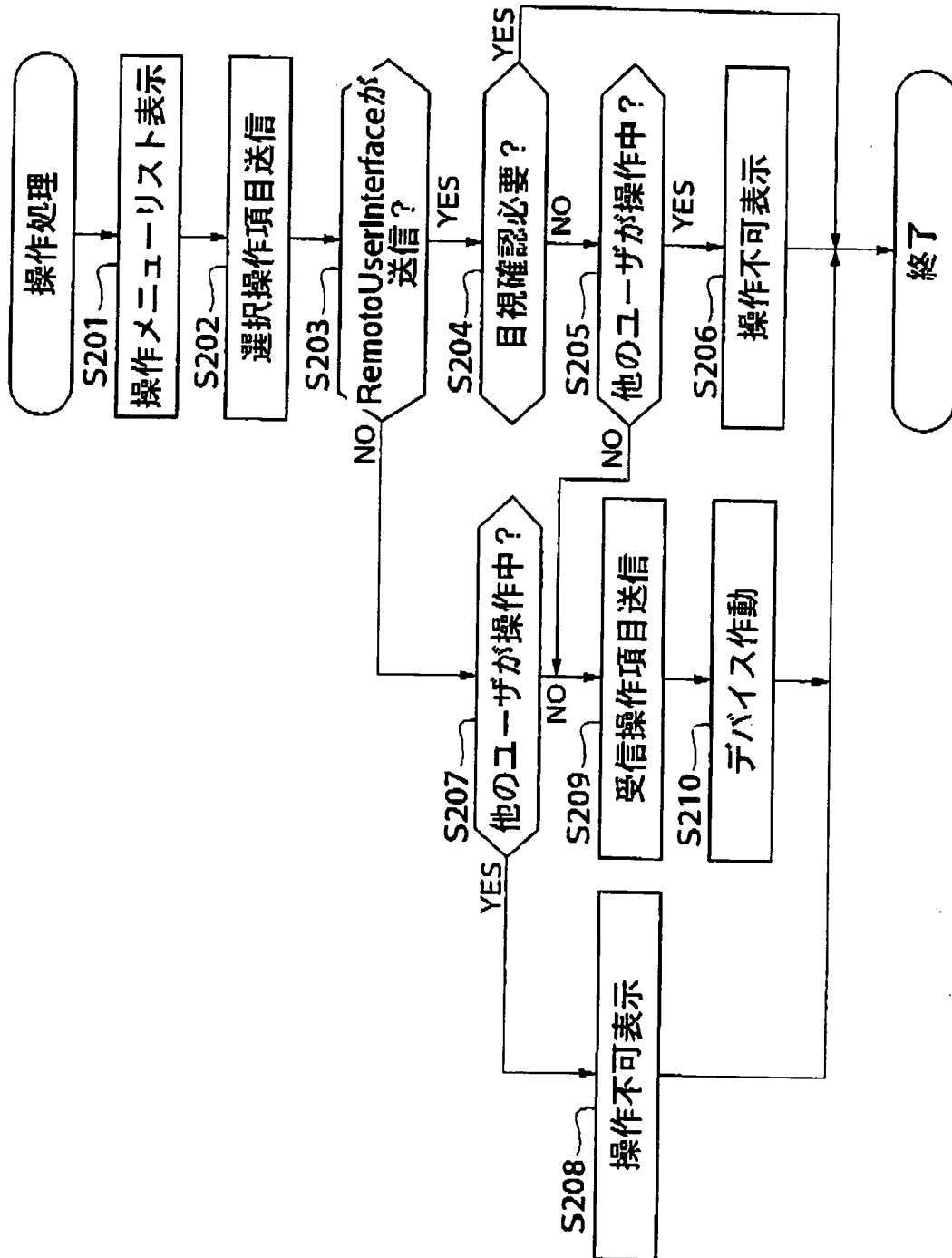
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【図 6】



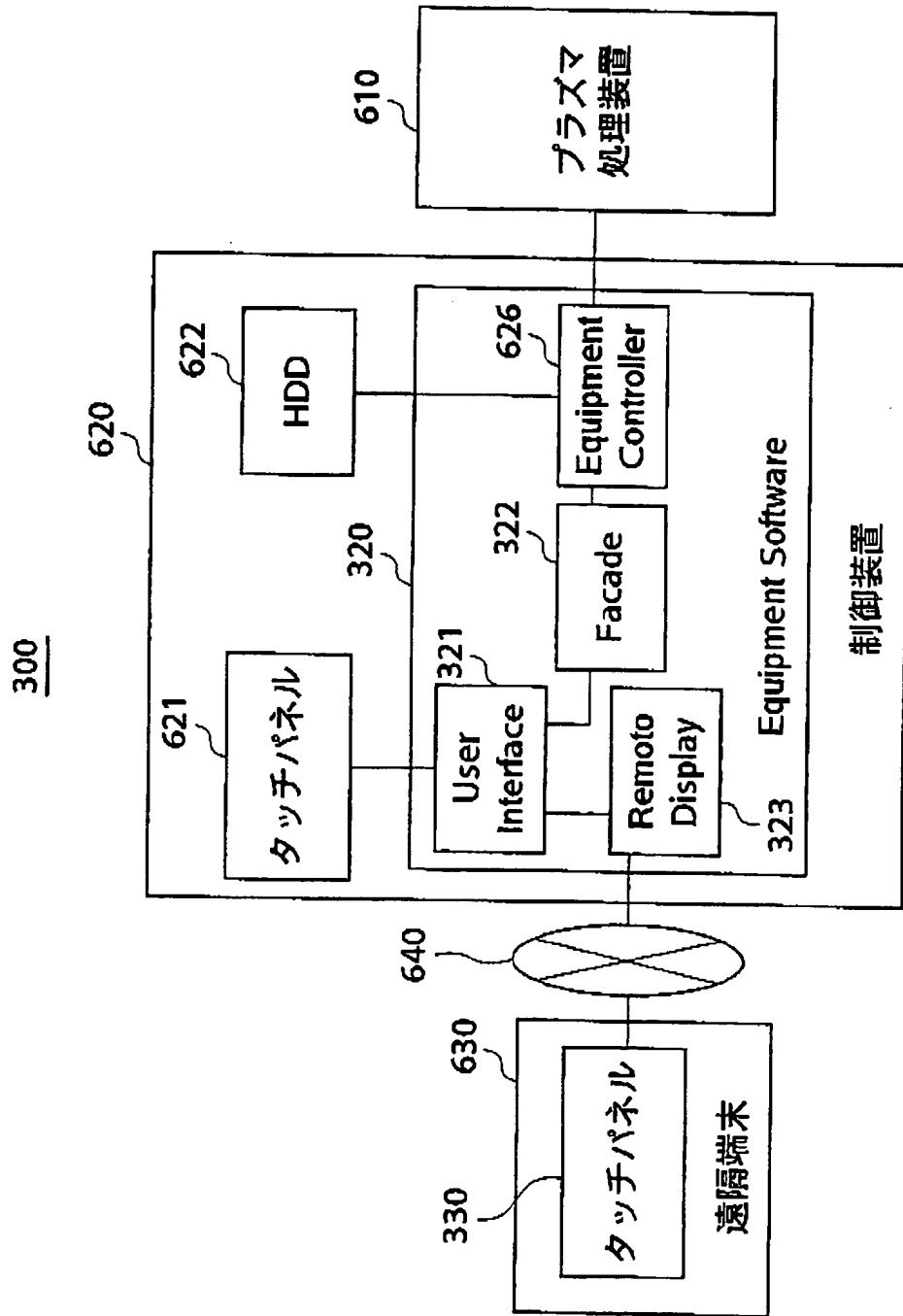
【図 7】

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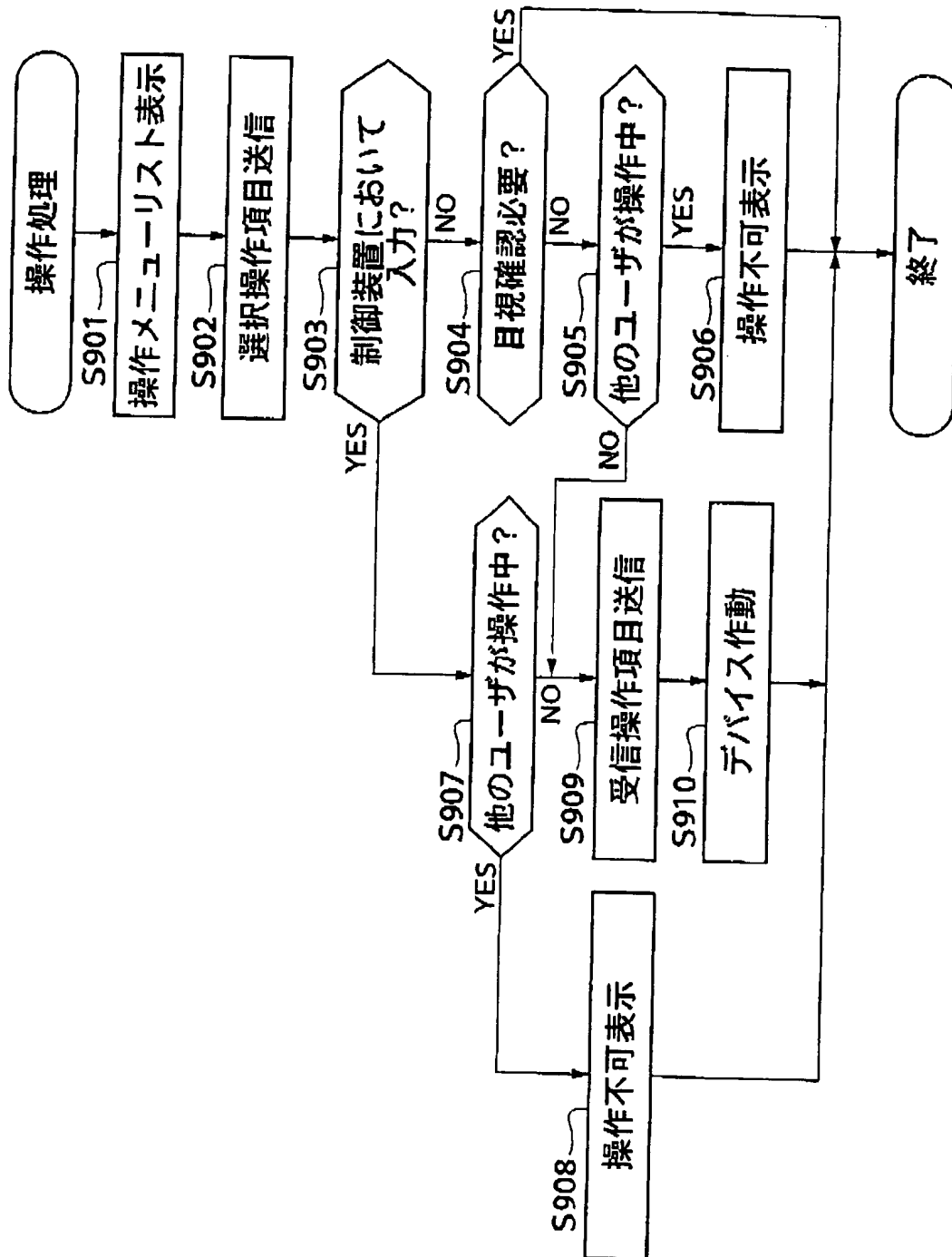
【図 8】

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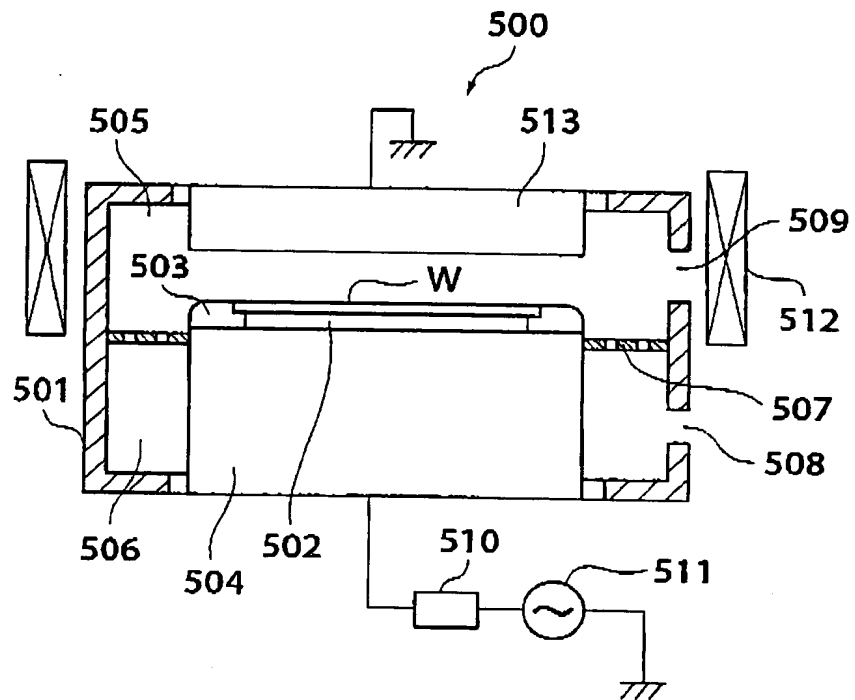
【図 9】

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【図10】

JP-13048-10



【図 11】

JP-13048-11

